Qty:

Monday, 5/1/2006 4:22:35 PM

Kim Johnston

## **Process Sheet**

Customer

: CU-DAR001 Dart Helicopters Services

Job Number : 26905

: 10477 **Estimate Number** 

: N/A P.O. Number

: 5/1/2006 This Issue : NC Prsht Rev.

: MA

S.O. No. : N/A

: LARGE FAB ASSY Type

**Drawing Name** 

**Part Number** 

: D2413

**Drawing Number** 

: D2413 REV. A : N/A

: INLET WELDMENT (206)

Project Number **Drawing Revision** : A

: N/A Material

: 6/30/2006 **Due Date** 

4 Um:

Each

Written By

First Issue

**Previous Run** 

Checked & Approved By

Comment

C (08.04.14 Reformat; Incorporated D2292; : Est:

D2375-3-08-106; D2403 - D2417 KJ/RF

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

D2292 1.0

Heater Tube 4"



Comment: Qty.:

Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

Heater Tube 4"

Qty Part Number D2292

Description 4" Ring

Batch

B27216

2.0

1 D2405

1.0000 Each(s)/Unit

Total:

4.0000 Each(s)

**End Plate** 

Qty Part Number

D2405

Description

**End Plate** 

3.0

1 D2407



Qty Part Number

D2407

1.0000 Each(s)/Unit Total:

4.0000 Each(s)



Comment: Qty.:

3" Tubing

B25064 0

4.0

D2408

Comment: Qty.:

1.0000 Each(s)/Unit Total:

4.0000 Each(s)

**Locator Cross** 

Qty Part Number

Description

Description 3" Tubing

D2408

**Locator Cross** 

R26916

1 06/08/22

<b>Dart Aerospace Ltd</b>	Dart	Aeros	pace	Ltd
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	•							i	
W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PROC	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector
								,	
									-
Part No		PAR #:	Fault Cateo	orv:	NCR: Yes	No DQ	\ <b>\</b> :	Date:	·
						•		Date:	
NCR:		W	ORK ORDE	R NON-CONFORM	ANCE (NCF	₹)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sect Action Description Chief Eng	ion B Sign & Date	Verific Section		Approval Chief Eng	Approval QC Inspector
					,				

NOTE: Date & initial all entries

Monday, 5/1/2006 4:22:35 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: INLET WELDMENT (206) Customer: CU-DAR001 Dart Helicopters Services Job Number: 26905 Part Number: D2413 Job Number: Seq. #: Description: Machine Or Operation: Jet Pipe 5.0 D2409 Comment: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s) Jet Pipe Qty Part Number Description Batch B27185 D2409 Jet Pipe LARGE FABRICATION RESOURCE 1 LARGE FAB 1 6.0 Comment: LARGE FABRICATION RESOURCE 1 Weld D2413 Intake Assembly as per Dwg D2413 and QSI 004. VISUAL WELDING INSPECTION QC9 7.0 Comment: VISUAL WELDING INSPECTION 06-08- 23 8.0 HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 Comment: INSPECT ALODINE OUTSIDE SERVICE 10.0 **OUTSIDE SERVICES** Comment: Sub-Contracting OUTSIDE SERVICES CL06108128 Issue P/O: 1928 Red Anodize D2413 as per Dwg D2413 Possibe Supplier: Anodizing TNM Paint Ensure Certificate of Conformity is attached 11.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Receive & Inspect For Transit Damage Ensure certificate of confomity is attached OC 315 Inspect anodize linish.

## Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES									
DATE STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
06-09-13	10,0	specify on Dwg what Mill spec. For Anodizing is required for these parts. Permanent Change				S 09912	106-03-13				
				,							

Part No:	PAR #:	Fault Category:	NCR: Yes (No	DQA:	Date: <u>১८/३७/</u> 02
			QA: N/C	Closed:	Date:

NCR:		W	ORK OR	DER NON-CONFORMAN	CE (NCR)		1	
	0750	Description of NC		Corrective Action Section		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
06/01/15	ાપ	when floring the jet pipe crack at the and	San	cut off + nefle	re 06.09.2	06 9.21	8	B 009.27
			N.					
				· ·				
							:	
							:	

NOTE: Date & initial all entries

	day, 5/1/2006 4:22:35 PM	
lser: Kim	Johnston Process Sheet	
Customer:	CU-DAR001 Dart Helicopters Services Drawing Name: INL	ET WELDMENT (206)
	ÿ.	•
Job Number:	26905 Part Number: D24	413
Job Number:		
	I IRRITA DELLA RIGIDA ROSA ERIA I RIGI ERIA I ROSA	
Seq. #:	Machine Or Operation: Descrip	otion :
12.0	AN8188D Nut	
Comme	ent: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)	1700101 0074 1001
Comme	Nut	
	Pick:	
	Qty Part Number Description Batch	
13.0	1 AN818-8D Flare Nut <u>M 194/3</u> MS208198D Sleeve	FF 06.09.14
13.0	MS208198D Sleeve	1180(1111)101
Comme	ent: Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)	
	Sleeve	
	Pick:  Qty Part Number Description Batch	
	1 MS20819-8D Sleeve M 19099	FF 06.09.14
14.0	SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE	
Comme	ent: SMALL & MEDIUM FAB RESOURCE 1 Assemble D2413. Sleeve & Flare tube as per Dwg D2413	FF 06.09.15
15.0	QC5 INSPECT WORK TO CURRENT STE	## 08.09.79 EP
	( ORAN HAN BUR HAN BUR HAN	
in the second second	INT: INSPECT WORK TO CURRENT STEP	S13 06/09/27
16.0	PACKAGING 1 PACKAGING RESOURCE #1	1100111100011100111001
Comme	nt: PACKAGING RESOURCE #1	-
	Identify and Stock	
	Location: STIT	U6/7/29 (4)
17.0	DC DOCUMENT CONTROL	
Comme	nt: DOCUMENT CONTROL	
	Inspection Level 21	\$ 06/10/00
bb Completion		W 06/10/00
		W Da D. O'

Form: rprocess

Page 3

Dart Ae	rospace	Ltd											
W/O:			WOR	ORDER CHANGE	ES								
DATE	STEP	PRO	CEDURE CHANGI		Ву	Date	Date	Date	Date	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Category	r:	NCR: Yes	No <b>DQ</b>	A:	Date: _					
					QA: N	/C Close	d:	_ Date: _					
NCR:		V	VORK ORDER	NON-CONFORMA	NCE (NCR	3)							
DATE	OTED	Description of NC			ection B Ver		cation	Approval	Approval				
DATE	STEP	Section A	Initial Action Description Chief Eng Chief Eng		Sign & Date	1	ion C	Chief Eng	QC Inspector				
							;						
	1 1		1			1			!				

NCR:		WORK ORDER HON-OOM ORMANDE (NOIL)									
		Description of NC	Corrective Action Section B			Verification	Annewal	Annroyal			
DATE	STEP	Section A	Initial Chief Eng	Initial Action Description Sign &		Section C	Approval Chief Eng	Approval QC Inspector			
	17.7										

NOTE: Date & initial all entries



PREPARED  B. William	าร	DART AERO ACCESSORIES VICTORIA INTERNATIONAL AIRPORT, CANADA	INC
CHECKED	APPROVED		REV. A
BW	Bu	D2413 SHEET	1 OF 2
DATE		TITLE .	SCALE
Apr. 6, 1	995	206 INLET WELDMENT	



QTY	Part No.	Description
Х	D2413	INTAKE WELDMENT ASSEMBLY
1	D2292	4" RING
1	D2405	END PLATE
1	D2407	3" TUBING
1	D2408	LOCATOR CROSS
1	D2409	JET PIPE
1	AN818-8D	FLARE NUT
1	MS20819-8D	SLEEVE
	·	

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER



Apr.

Ø

1995

206 INLET

WELDMENT

D2408 SUPPORT



B. Williams ME

D2413 DAR1

S

SHEET 2 OF 2

FINISH: ANODIZE

ANB18-8D MS 20819-8D INSTALL AND FLARE AFTER ANODIZING

D2405 END PLATE -

D2409

JET PIPE

2.15

UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

SHOP COPY RETURN TO ENGINEERING

FLARE AFTER ANODIZING

D2408 (REF)

D2407 3" TUBING

6.25 (REF) D2292 4" TUBING

Copyright 1995 by DART AERO ACCESSORIES INC

## **TNM**

## ANODISATION et PEINTURE TNM INC.

C. OF C



21 chemin de l'Aviation,Pointe Claire QC H9R 4Z2 Telephone: (514) 429-7777 Fax: (514) 429-5108 Certifié ISO 9001-2000 / AS9100 certified approuvé NADCAP approved

49686

06-Sep-2006

CLIENT / CUSTOMER:

DART AEROSPACE LTD.

1270 ABERDEEN STREET

HAWKESBURY , ONTARIO

K6A 1K7

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE

PURCHASE ORDER/ NO. DE COMMANDE:

PO00001928



Nadcap
Chemical Process
Nondestructive Testing

ITEM COMMANDE ORDERED		E PART NUMBE D	R & DESCRIPTION	PART PROCESS & T	REATMENT
1 4	4	D2413	B26905	MATL: AL	
				RED ANODIZE PER	MIL-A-8625F TYPE I CLASS 2
					<i>-11</i>
	2				·/-

Nous certifions que les pièces énumérées ont été traitées, testées et inspectées selon les spécifications mentionnées. Les cartes de travail ont été remplies et sont disponibles pour consultation, sur demande.

All parts are processed, tested, and inspected to the requirements of above specifications. Travel cards have been filed and are available for viewing upon request.

Signature/Signed:

□ Directeur de la Qualité / Q.A. Manager 🗆 🗆 🗆